

# **TEST REPORT**

	MONDAY BEAUTY LTD	To:	-	
Attn:	Sunny Yu / Eagle / Jovi / Gary	Attn:	-	
Address:	3013-3016, 30/F, PAUL Y CENTRE, 51 HUNG TO ROAD, KWUN TONG, HONG KONG	Address:	•	
Fax:		Fax:		
E-mail:	sunny@mondaybeauty.com / eagle@mondaybeauty.com / jovi@mondaybeauty.com / gary@mondaybeauty.com	E-mail:		
Folder No.:	XQY-13JU183ETHP-B			
Factory Name:		**		
Location:				
Product:	MUSICAL BIRTHDAY CANDLES 4CT			
Model No.:	120631			
Additional Model	Ab			
No.:				
		Sample No.:	HK130617/017	
		Sample No.:		

Manager, Electrical Department

Name Steven Fsang Date: June 24, 2013

BUREAU VERITAS HONG KONG LIMITED – Kowloon Bay Office 1/F Pacific Trade Centre, 2 Kai Hing Road, Kowloon Bay, Kowloon,HONG KONG Tel: +852 2331 0888 Fax: +862 2331 0889 www.cps.bureauveritas.com This report is mineded for your evolution over. An expecting or replication of the regall to or for any other person or entits or time of our name or trademark, or personnel with both our poor written permandion. On teptor is funited to the text samples destrifted become. The results set footh in this region are not necessarily indicates or tope execution or the stabilities question to obstance into or the for from which a text sample was taken or any initial or administed product inflores, specifically and expressly noted for region includes all of the text required by you and the results thereof. You shall have thirts days from receipt of the text required by and the results thereof. You shall have thirts days from receipt of the text call of the region of the text required or to routh; to or day error or reconstance relating to our report, provided, however that notice thall be in writing and shall specifically address the issue you with to rane. A follow to take under vision without the prescribed time shall constitute vision inspatiated acceptance of the completeness of this report, the texts conducted and the correctness of the report contents.

CONCLUSION: The submitted sample was found to COMPLY with requirement of FCC Part 15 Subpart B.



**Equipment Under Test:** 

Product MUSICAL BIRTHDAY CANDLES 4CT

Model No. 120631

Power Supply : 3Vd.c. ("LR41" size battery x 2)

Data Cable Power Line Cable Accessory Device

**Description of Adaptor** 

Adaptor Model Input Input power line cable Output Output power line cable

**Additional Product Name:** 

Additional Model No.:

**Additional Model Information:** 

**Description of Test modes:** 

On mode: with sound

Report Revision & Sample Re-submit History:

Remark: -

For the test results, the EUT had been tested with all conditions. The worst case was showed in test report. The measurement instrumentation uncertainty would be taking into consideration on each of the test result



# **Test Result Summary**

EMISSION TEST					
Test requirement: FCC Part 15 – 2011					
Test Condition	Test Method	Test Result			
rest Condition	restiwethou	Pass	Failed		
Radiated Emission Test,	ANSI C63.4	$\boxtimes$			
30MHz to 1GHz					



# **Test Laboratory & Test Instruments List**

Radiated and Conducted emissions measurements are investigated and taken pursuant to the procedures of ANSI C63.4 – 2009. An Open Area Test Site and Full Anechoic Chamber (FCC Listed Site, Registration No. 642151) are set up for investigation and located at:

## **BUREAU VERITAS HONG KONG LIMITED, EMC CENTRE**

No. 2106-2107, 21/F., Westin Centre, 26 Hung To Road, Kwun Tong, Kowloon, Hong Kong

## **Test Instrument List**

Radiated Emission

Tadiatou Ellifolioti				
EQUIPMENT	MANUFACTURER	MODEL NO.	SERIAL NO.	
EMITEST RECEIVER	R&S	ESCI	100379	
BILOG ANTENNA	SCHAFFNER	CBL6112D	25229	
OPEN AREA TEST SITE	BVCPS	N/A	N/A	
ANECHOIC CHAMBER	ALBATROSS	M-CDC	80374004499B	

Remarks: -N/A: Not Applicable or Not Available



## **Test Results**

## Radiated Emissions (30MHz to 1GHz)

Test Requirement:

FCC Part 15 Section 15.109

Test Method:

ANSI C63.4

Test Limits:

Class B

Test Date(s):

2013-06-20

Temperature:

30.0 °C

Humidity:

73.0 %

Atmospheric Pressure:

100.4 kPa

Mode of Operation:

On mode

Tested Voltage:

3Vd.c. ("LR41" size battery x 2)

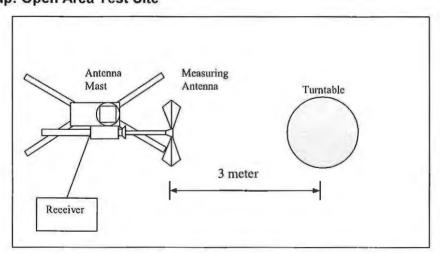
#### **Test Method:**

Radiated emissions measurements are investigated and taken pursuant to the procedures of ANSI C63.4 - 2009.

The equipment under test (EUT) was placed on a non-conductive turntable with dimensions of 1.5m x 1m and 0.8m high above the ground. 3m from the EUT, a broadband antenna mounting on the mast received the signal strength. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, For battery operated equipment, the equipment tests shall be perform using new battery. The turntable was rotated to maximize the emission level. The antenna was then moving along the mast from 1m up to 4m until no more higher value was found. Both horizontal and vertical polarization of the antenna were placed and investigated.

Location: The Roof, Westin Centre, 26 Hung To Road, Kwun Tong, Kowloon, Hong Kong

# Test Setup: Open Area Test Site



BUREAU VERITAS HONG KONG LIMITED – Kowloon Bay Office 1/F Pacific Trade Centre, 2 Kai Hing Road, Kowloon Bay, Kowloon,HONG KONG Tel: +852 2331 0888 Fax: +852 2331 0889 www.cps.bureauveritas.com This report is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. Our report is limited to the test samples identified herein. The results set forth in this report are not necessaryly indicative or representative of the statistical quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof. You shall have thirty days from receipt of this report to request additional testing of the samples or to notify us of any errors or omissions relating to our report, provided, however, such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



Limits for Radiated Emission: FCC Part 15.109

Frequency Range	Limits	
[MHz]	[dBµV/m @ 3m]	
30-88	40.0	
88-216	43.5	
216-960	46.0	
Above 960	54.0	

## **Measurement Data**

Test Result of (On mode): PASS

**Detection mode: Quasi-Peak** 

Frequency (MHz)	Polarity (H/V)	Field Strength at 3m (dBµV/m)	Limit at 3m (dBµV/m)	Margin (dB)	
Emissions detected are more than 20 dB below the limit line(s)					
				_	

Note: Field Strength includes Antenna Factor and Cable Loss.

\*\*\*\*\* End of Report \*\*\*\*\*



## Appendix I

Regulatory Statement and Label Marking Advice for the FCC Verification (Class B)

## 1. Marking suggested for the Label:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

### 2. Regulatory Statement suggested for the User Manual:

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Notes: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

If shielded cables or special accessories are required for compliance, a statement must be included which instructs the user to employ them, for example, Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.